User Manual

INTRODUCTION

This SATA II to CF adapter is designed for converting a SATA port on a host system to Compact Flash Card interface. The SATA interface supports SATA-II (1.5Gbps and 3.0Gbps) host port. The Compact Flash interface supports Ultra-DMA Compact Flash Type I & II card and capable of transferring data at 150MBps. The versatility and the high performance of this adapter make it an ideal CF read/write device for many industrial PCs and embedded systems applications.

APPLICATIONS

- Linux-based set-top boxes, routers, firewalls
- Diskless network clients
- Industrial computers
- Any other device requiring rugged solid-state storage

SPECIFICATION

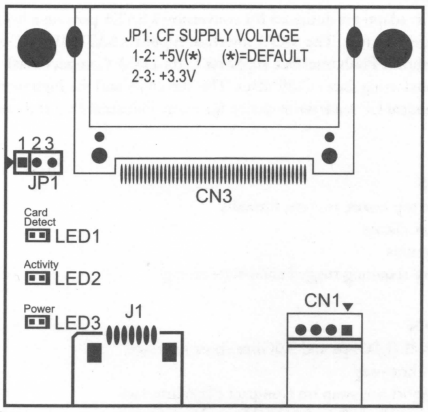
- Supports SATA II (1.5Gbps and 3.0Gbps) host interface
- Supports SATA hot swap
- Does NOT support hot swap on Compact Flash interface
- Supports Compact Flash Type I & II (Micro-drive) form factors
- Compact Flash interface supports PIO mode and Ultra-DMA mode with data transfer rate up to 150MBps (Depends on Compact Flash card speed)
- Compact Flash card power selected by jumper setting (+3.3V or +5V)
- Power input: DC +5V floppy disk drive power connector
- LED indicators: Power-on, Card Detect, Disk Activity
- Included rear bracket for external applications
- Transparent to the operating system and does not require software driver
- Board size: 70mm x 63mm x 1.0mm (W, L, T)

PACKAGE CONTENTS

Please check whether the package contains the following items. If any item is missing or damaged, please contact the retailer as soon as possible:

- SATA II to CF adapter
- User manual
- Standard rear bracket and screws

LAYOUT



J1 – SATA connector
CN1 – Floppy disk drive power connector
CN3 – Compact Flash socket
LED1 – Compact Flash Card-Detect indicator
LED2 – Disk Activity indicator
LED3 – Power-on indicator

Jumper Settings (*) = Default factory setting

JP1 – Compact Flash voltage selection:

1-2 (*)	DC +5.0 Volts
2-3	DC +3.3 Volts

All specifications and information are subject to change without prior notice
All logos and trademarks referenced are the registered trademark of their respective owners